

Appl. No. 10/729,634
Response dated June 11, 2008
Reply to Office Action Mailed March 13, 2008

The following listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1 (Currently amended): A retractor, comprising:

a shaft extending at least partially through a cannula;
a plurality of filaments extending from and permanently affixed to the cannula, the plurality of filaments being repositionable from a first condition to a second condition;
a sleeve coaxially disposed about the periphery of and movable with respect to the cannula, the sleeve being axially movable between a first position blocking movement of said filaments radially outwardly and a second position in which said filaments are exposed to allow movement of said filaments radially outwardly; and
a positioner disposed at a distal end of the shaft.

Claims 2-3 (Canceled).

Claim 4 (Previously presented): The retractor of claim 1, wherein the positioner is an inflatable bladder.

Claim 5 (Original): The retractor of claim 1, wherein the inflatable bladder operates at inflation pressures from 10 mmHg to 1000 mmHg.

Claim 6 (Original): The retractor of claim 5, wherein the inflatable bladder operates at inflation pressures from 100mmHg to 1000mmHg.

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Claim 7 (Original): The retractor of claim 1, wherein the shaft is rigid.

Claim 8 (Original): The retractor of claim 1, wherein the shaft is flexible.

Claim 9 (Previously presented): The retractor of claim 1, wherein the cannula defines a passage therethrough which receives the shaft to deploy the plurality of filaments at a target site in tissue.

Claims 10-12 (Canceled).

Claim 13 (Previously presented): The retractor of claim 1, wherein the plurality of filaments is disposed about the periphery of the positioner.

Claims 14-15 (Canceled).

Claim 16 (Previously presented): The retractor of claim 4, wherein the positioner does not stretch when fully inflated.

Claim 17 (Previously presented): The retractor of claim 1, wherein the plurality of filaments is formed of an at least semi-rigid material.

Claim 18 (Previously presented): The retractor of claim 1, wherein the sleeve is formed of a rigid material.

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Claim 19 (Previously presented): The retractor of claim 1, wherein the sleeve is formed of a flexible material.

Claim 20 (Previously presented): The retractor of claim 1, wherein the plurality of filaments is pivotally disposed at a distal end of the cannula.

Claim 21 (Previously presented): The retractor of claim 4, wherein inflation of the positioner repositions the plurality of filaments from the first condition to the second condition.

Claim 22 (Previously presented): The retractor of claim 1, wherein distal positioning of the sleeve relative to the cannula repositions the plurality of filaments from the second condition to the first condition.

Claim 23 (Previously presented): The retractor of claim 1, wherein proximal positioning of the sleeve relative to the cannula maintains the plurality of filaments in the first condition.

Claim 24 (Previously presented): The retractor of claim 1, wherein the plurality of filaments are parallel to one another in the first condition and are radially spaced apart in the second condition.

Claim 25 (Currently amended): A retractor, comprising:

a shaft;

a plurality of filaments pivotally connected to the shaft; and

a sleeve member coaxially disposed with respect to the shaft and being movably supported thereon such that the sleeve is repositionable amongst a plurality of positions including at least a first position and a second position; and

an inflatable positioner disposed at a distal end of the shaft, wherein the positioner is an inflatable bladder.

Claim 26 (Previously presented): The retractor of claim 25, wherein the sleeve member is axially movable with respect to the shaft between the first position and the second position.

Claim 27 (Currently amended): The retractor of claim 26, wherein the sleeve member is at least partially disposed about the plurality of filaments in the first position.

Claim 28 (Currently amended): The retractor of claim 26, wherein the sleeve member is disposed proximally of the plurality of filaments in the second position.

Claim 29 (Currently amended): The retractor of claim 25, wherein the sleeve member allows the plurality of filaments to transition from a first state to at least one subsequent state when the sleeve member is in a proximalmost position.

Claim 30 (Previously presented): The retractor of claim 25, wherein the sleeve member maintains the plurality of filaments in a first state when the sleeve member is in a distalmost position.

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Claim 31 (Previously presented): The retractor of claim 29, wherein the plurality of filaments is parallel in the first state.

Claim 32 (Previously presented): The retractor of claim 29, wherein the plurality of filaments extends radially outward in the at least one subsequent state.

Claim 33 (Cancelled).